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 WMAP Cosmological Parameters

Model: lcdm+tens

Data: wmap9+spt+act+snls3+bao+h0

$10^9 \Delta_{\mathcal{R}}^2$	$2.431^{+0.075}_{-0.074}$	$H_0$	$69.69^{+0.79}_{-0.78} \text{ km/s/Mpc}$
$A_{\text{clustered}}$	$< 10.0$ (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	$15.1 \pm 2.3$
$A_{\text{Poisson}}^{\text{SPT}}$	$> 17$ (95% CL)	$\ell(\ell + 1)C_{220}/(2\pi)$	$5739 \pm 31 \mu\text{K}^2$
$d_A(z_{\text{eq}})$	$14187 \pm 65 \text{ Mpc}$	$d_A(z_*)$	$14021^{+65}_{-66} \text{ Mpc}$
$D_v(z = 0.57)/r_s(z_d)$	$13.30 \pm 0.11$	$\eta$	$(6.101^{+0.093}_{-0.092}) \times 10^{-10}$
$k_{\text{eq}}$	$0.00999 \pm 0.00014$	$\ell_{\text{eq}}$	$140.1 \pm 1.4$
$\ell_*$	$302.12 \pm 0.39$	$n_b$	$(2.506 \pm 0.038) \times 10^{-7} \text{ cm}^{-3}$
$n_s$	$0.9647^{+0.0083}_{-0.0084}$	$n_t$	$> -0.016$ (95% CL)
$\Omega_b$	$0.04596^{+0.00091}_{-0.00090}$	$\Omega_b h^2$	$0.02231 \pm 0.00034$
$\Omega_c$	$0.2360 \pm 0.0084$	$\Omega_c h^2$	$0.1146^{+0.0018}_{-0.0019}$
$\Omega_\Lambda$	$0.7180 \pm 0.0091$	$\Omega_m$	$0.2820 \pm 0.0091$
$\Omega_m h^2$	$0.1369 \pm 0.0019$	$r$	$< 0.13$ (95% CL)
$r_s(z_d)$	$152.41 \pm 0.69 \text{ Mpc}$	$r_s(z_d)/D_v(z = 0.106)$	$0.3448 \pm 0.0042$
$r_s(z_d)/D_v(z = 0.2)$	$0.1883 \pm 0.0021$	$r_s(z_d)/D_v(z = 0.35)$	$0.1132 \pm 0.0011$
$r_s(z_d)/D_v(z = 0.44)$	$0.09293 \pm 0.00086$	$r_s(z_d)/D_v(z = 0.54)$	$0.07849 \pm 0.00066$
$r_s(z_d)/D_v(z = 0.57)$	$0.07518 \pm 0.00062$	$r_s(z_d)/D_v(z = 0.6)$	$0.07221 \pm 0.00058$
$r_s(z_d)/D_v(z = 0.73)$	$0.06224 \pm 0.00045$	$r_s(z_*)$	$145.80 \pm 0.57$
$R$	$1.7301^{+0.0056}_{-0.0057}$	$\sigma_8$	$0.817^{+0.014}_{-0.013}$
$\sigma_8 \Omega_m^{0.5}$	$0.434 \pm 0.012$	$\sigma_8 \Omega_m^{0.6}$	$0.382 \pm 0.012$
$\alpha_{\text{SNLS}}$	$1.43 \pm 0.11$	$\beta_{\text{SNLS}}$	$3.26 \pm 0.11$
$A_{\text{SZ}}$	$< 1.0$ (95% CL)	$t_0$	$13.759^{+0.060}_{-0.059} \text{ Gyr}$
$\tau$	$0.081 \pm 0.012$	$\theta_*$	$0.010398^{+0.000014}_{-0.000013}$
$\theta_*$	$0.59578^{+0.00078}_{-0.00077} \circ$	$\tau_{\text{rec}}$	$283.6 \pm 1.0$
$t_{\text{reion}}$	$484^{+66}_{-67} \text{ Myr}$	$t_*$	$375644^{+1700}_{-1685} \text{ yr}$
$z_d$	$1020.04 \pm 0.81$	$z_{\text{eq}}$	$3276 \pm 46$
$z_{\text{rec}}$	$1088.54^{+0.57}_{-0.58}$	$z_{\text{reion}}$	$10.1 \pm 1.0$
$z_*$	$1091.46 \pm 0.47$		

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